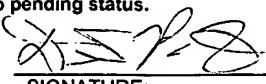


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER ASZD-P01-898
INTERNATIONAL APPLICATION NO. PCT/GB2003/004915	INTERNATIONAL FILING DATE 13 November 2003	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/534651
PRIORITY DATE CLAIMED 19 November 2002		
TITLE OF INVENTION QUINOLINE DERIVATIVES AS GLUCOKINASE LIGANDS		
APPLICANT(S) FOR DO/EO/US Hargreaves et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). </p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input checked="" type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Copy of International Preliminary Examination Report from PCT/GB03/04915 Copy of International Search Report from PCT/GB03/04915 Return Receipt Postcard</p>		

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/534651		INTERNATIONAL APPLICATION NO. PCT/GB2003/004915		ATTORNEYS DOCKET NUMBER ASZD-P01-898					
The following fees have been submitted									
21. <input checked="" type="checkbox"/> Basic national fee \$300									
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100 All other situations \$200									
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared and provided to the Office \$400 All other situations \$500									
TOTAL OF 21, 22 and 23 = \$ 1,000.00									
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE						
35 - 100 =	/50 =		x \$250.00						
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).									
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE						
Total claims	20 - 20 =		x \$ 0.00						
Independent claims	3 - 3 =		x \$ 0.00						
MULTIPLE DEPENDENT CLAIM(s) (if applicable)			+ \$ 360.00						
TOTAL OF ABOVE CALCULATIONS = \$ 1,360.00									
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.									
SUBTOTAL = \$ 1,360.00									
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).									
TOTAL NATIONAL FEE = \$ 1,360.00									
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property									
TOTAL FEES ENCLOSED = \$ 1,400.00									
<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">Amount to be refunded:</td> <td style="width: 50%;">\$</td> </tr> <tr> <td>Amount to be charged:</td> <td>\$</td> </tr> </table>						Amount to be refunded:	\$	Amount to be charged:	\$
Amount to be refunded:	\$								
Amount to be charged:	\$								
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.									
b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>18-1945</u> in the amount of \$ <u>1,400.00</u> to cover the above fees.									
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>18-1945</u> .									
d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.									
SEND ALL CORRESPONDENCE TO:									
Patricia Granahan, Sc.D. ROPES & GRAY LLP One International Place Boston, Massachusetts 02110-2624 (617) 951-7449									
CUSTOMER NUMBER: 28120									
 SIGNATURE: <u>David P. Halstead, Ph.D.</u> NAME: <u></u>									
44,735 REGISTRATION NUMBER: <u>44,735</u>									

10/534651
JC05 Rec'd PCT/PTO 12 MAY 2005

Application No. (if known): Not Yet Assigned

Attorney Docket No.: ASZD-P01-898

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV520562304US in an envelope addressed to:

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on May 12, 2005
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Mary Jane DiPalma

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Registration Number, if applicable

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal Letter to the United States Designated-Elected Office (2 pages)
Preliminary Amendment (10 pages)
Copy of PCT/GB2003/004915 including cover page (36 pages)
Copy of International Preliminary Examination Report from PCT/GB2003/004915 (3 pages)
Application Data Sheet (3 pages)
Oath or declaration of the inventor(s) (2 page)
IDS and PTO Form SB/08 (3 pages)
Copy of International Search Report from PCT/GB2003/004915 (5 pages)
Recordation Form Cover Sheet and Assignment (3 pages)
Charge \$1,400.00 to deposit account 18-1945
This Certificate of Express Mailing (1 page)
Return Receipt Postcard